

Figure 1
(PRIOR ART)

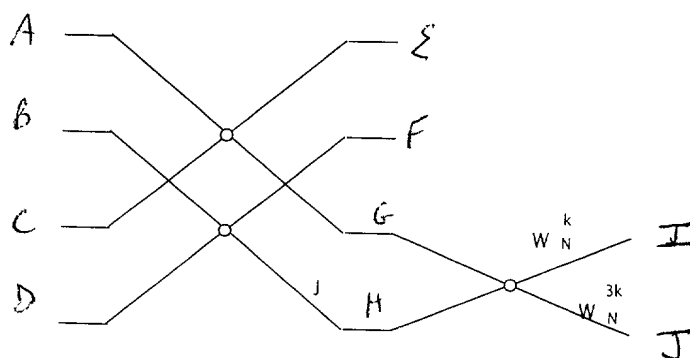
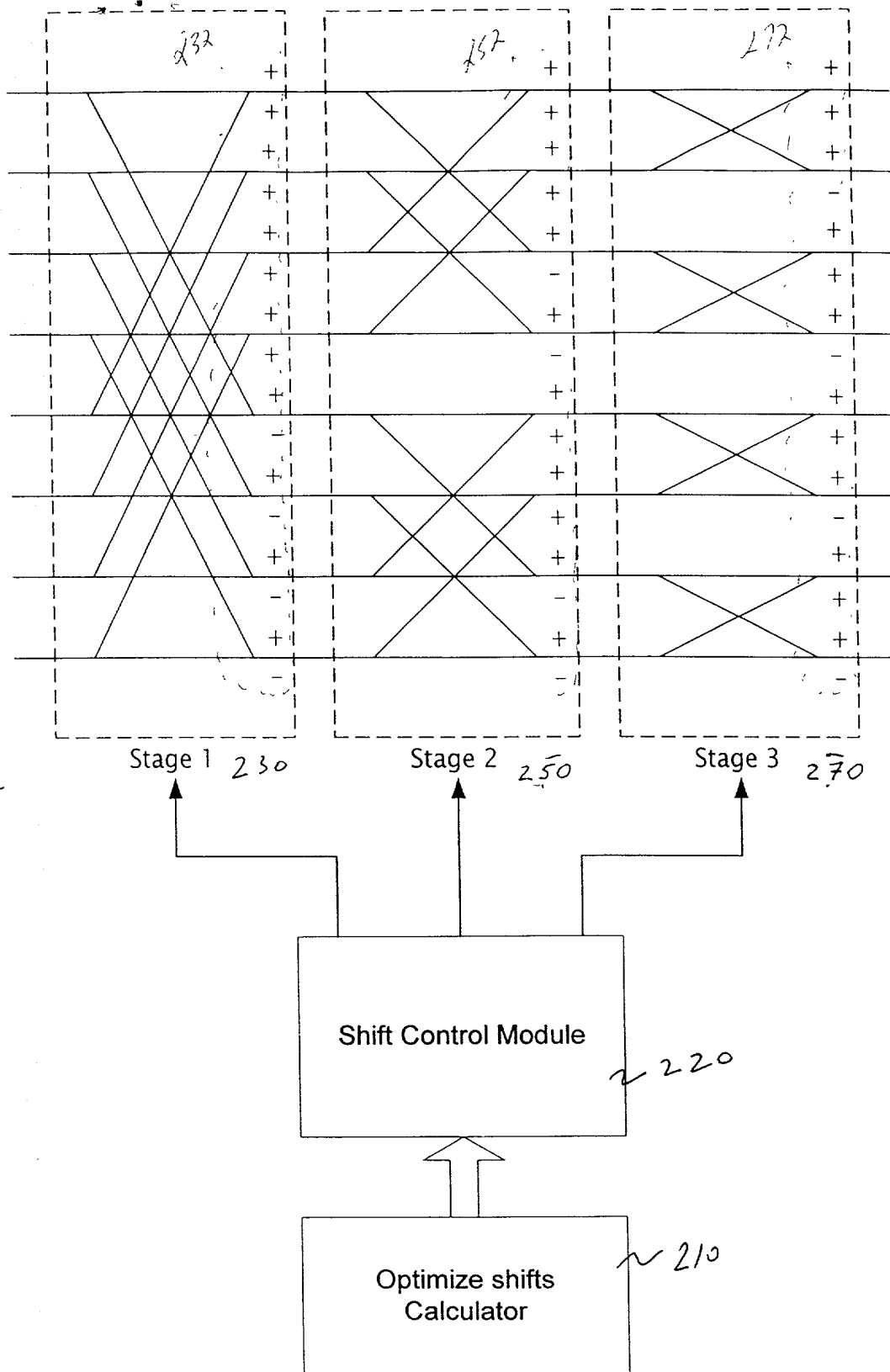


Figure 4 - Basic split radix butterfly

(PRIOR ART)

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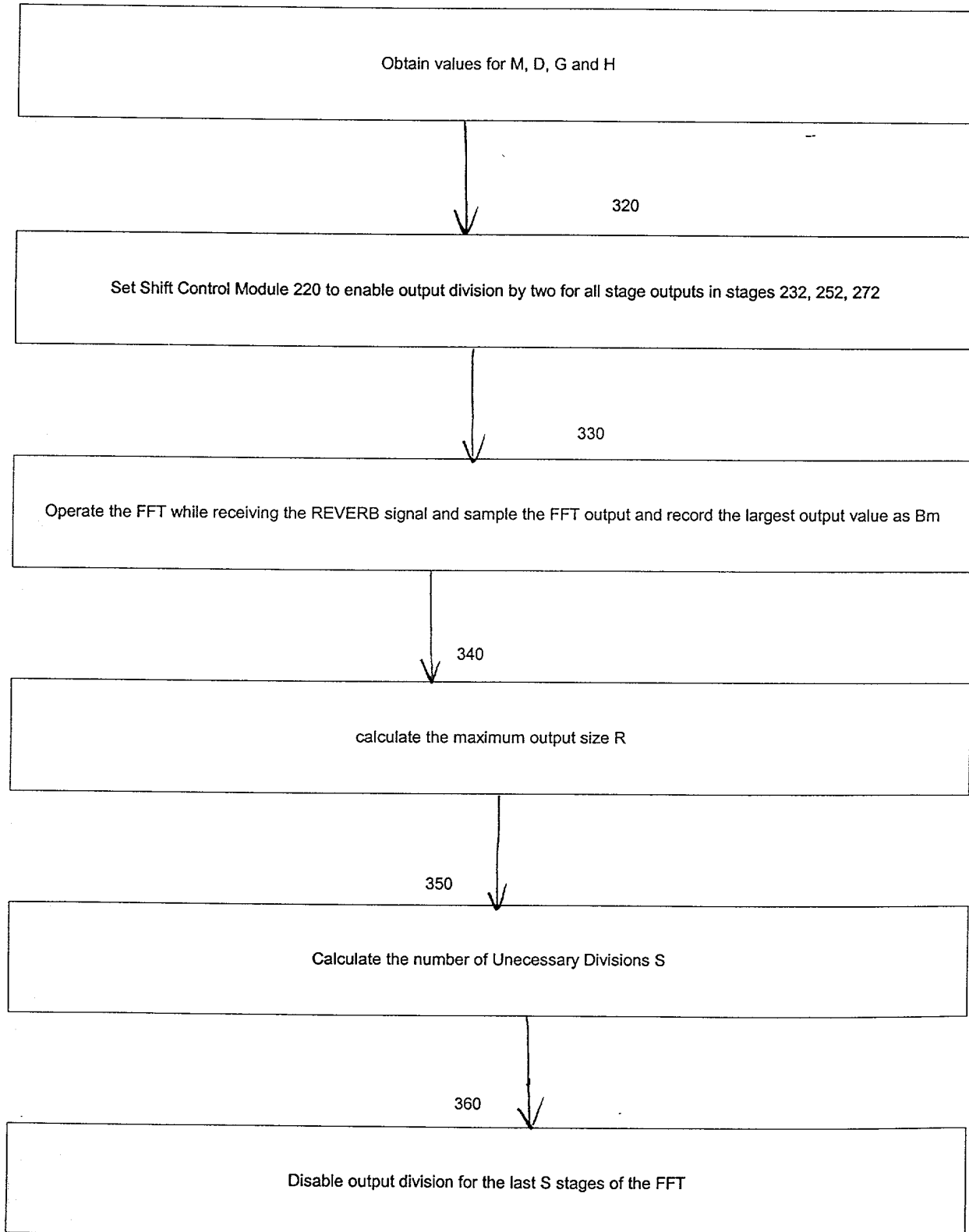


Shift Control Module
Utilizes One Control at a Time
Serial Stages (Stage 1, then Stage2)

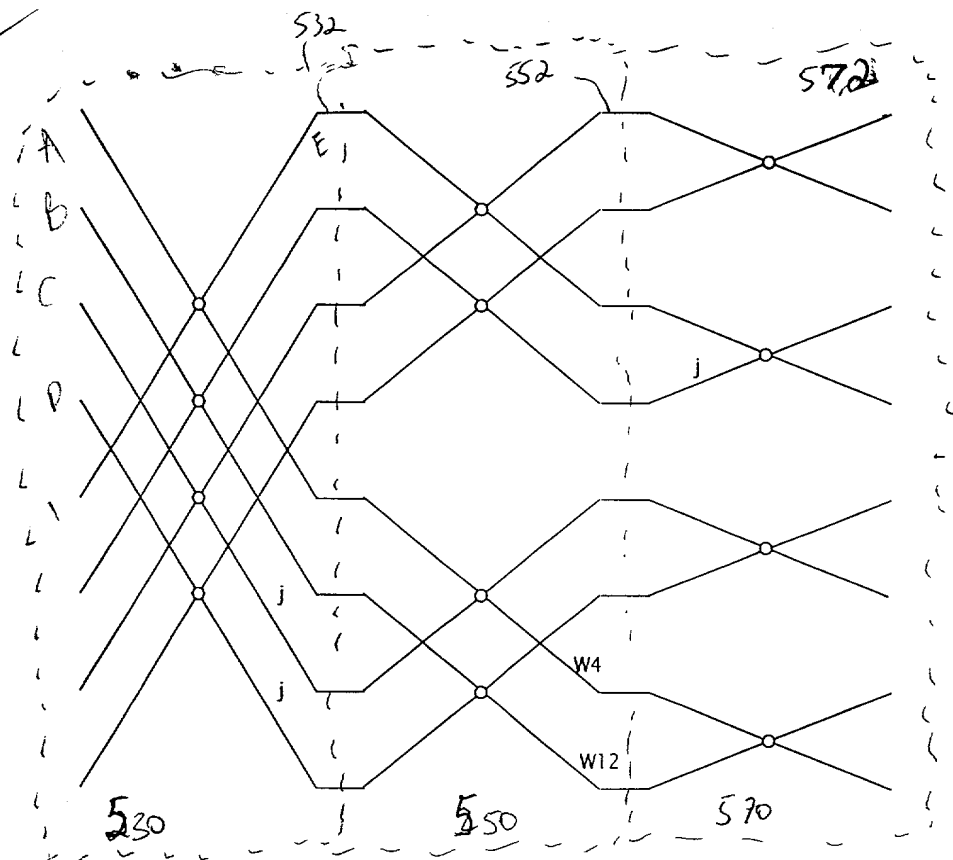
Fig. 2

FIGURE 3

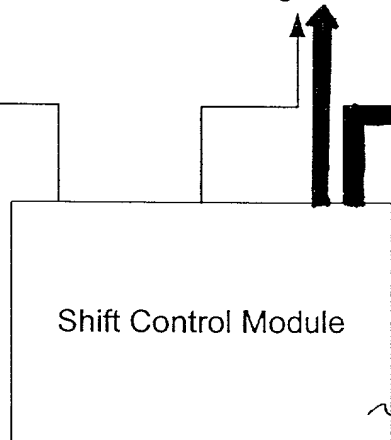
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Stage 1 Stage 2 Stage 3



Shift Control Module
Utilizes Two Controls at a Time

Concurrent Stages
(Stage1+Stage2, then Stage2+Stage3)

Arrow width
differentiates the stage controls

Figure 1- Split Radix implementation of 8 point FFT
5

Figure 6

